

SPRAY NOZZLE

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ABSTRACT OF THE DISCLOSURE

A spray nozzle includes an orifice disposed on a substantially planar discharge surface. An impingement surface is disposed opposite the orifice, the impingement surface forming an angle with a centerline of the orifice. The angle
10 between the orifice centerline and the surface is less than 90 degrees. A deflection ridge bridges a gap between the impingement surface and the discharge surface. The deflection ridge encompasses a partial circumference of the nozzle. The nozzle includes a fluid fitting adapted for providing a pressurized fluid to the orifice.

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